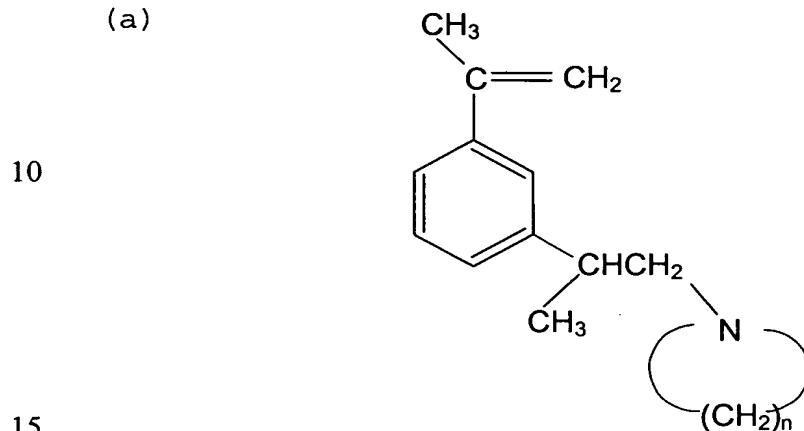


WHAT IS CLAIMED IS:

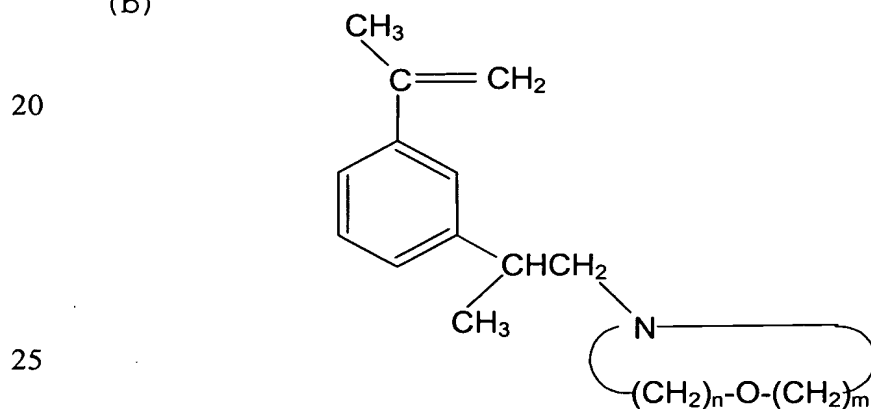
1. A monomer having a structural formula selected  
5 from the group consisting of

(a)



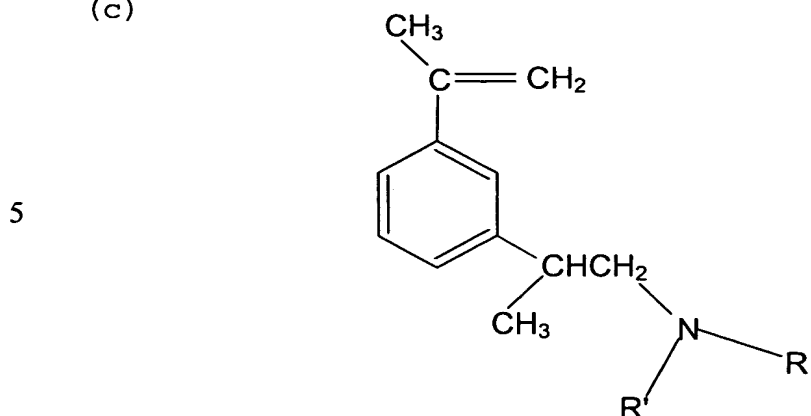
wherein n represents an integer from 4 to about 10,

(b)



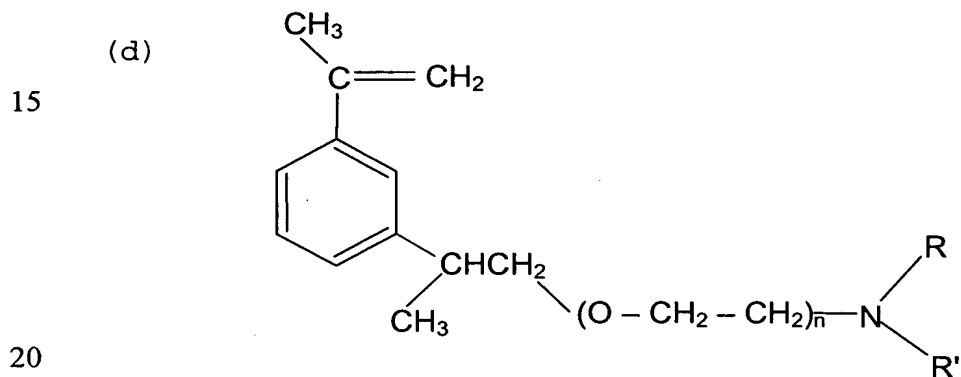
wherein n represents an integer from 0 to about 10 and  
wherein m represents an integer from 0 to about 10, with  
30 the proviso that the sum of n and m is at least 4;

(c)



10 wherein R and R' can be the same or different and represent  
allyl groups or alkoxy groups containing from about 1 to  
about 10 carbon atoms;

(d)

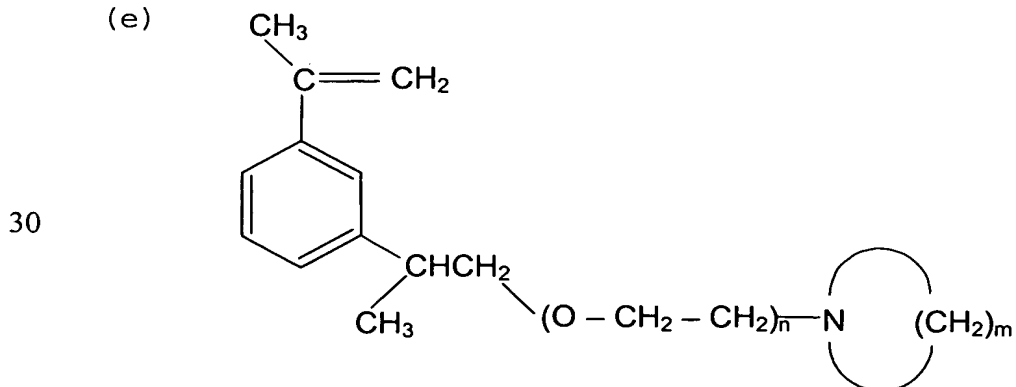


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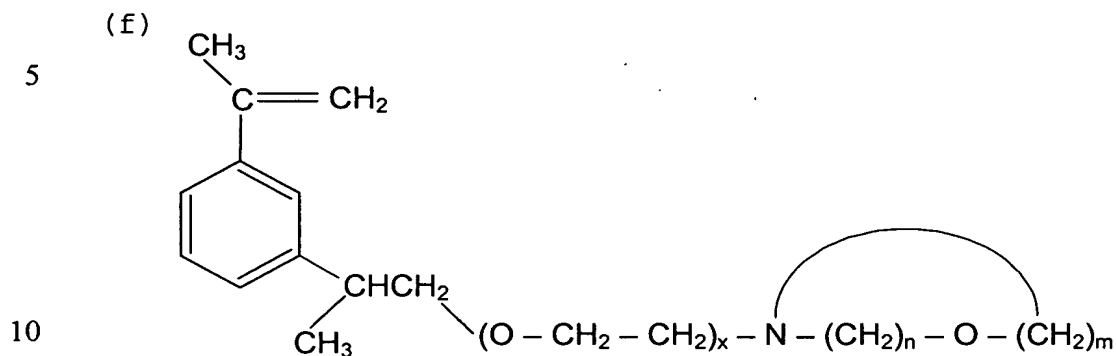
wherein n represents an integer from 1 to about 10, and  
wherein R and R' can be the same or different and represent  
alkyl groups containing from about 1 to about 10 carbon  
atoms;

25

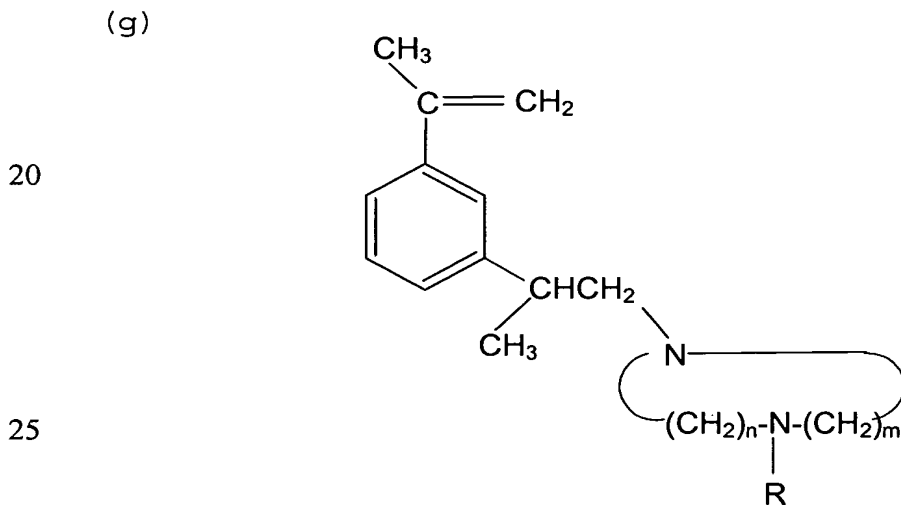
(e)



wherein n represents an integer from 1 to about 10 and  
wherein m represents an integer from 4 to about 10;

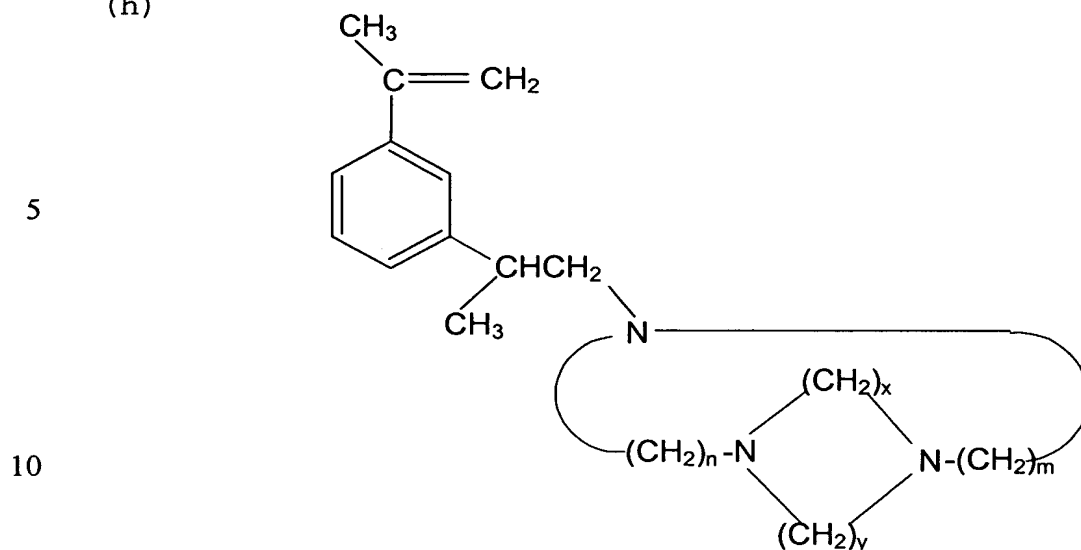


wherein x represents an integer from about 1 to about 10,  
wherein n represents an integer from 0 to about 10 and  
wherein m represents an integer from 0 to about 10, with  
15 the proviso that the sum of n and m is at least 4;



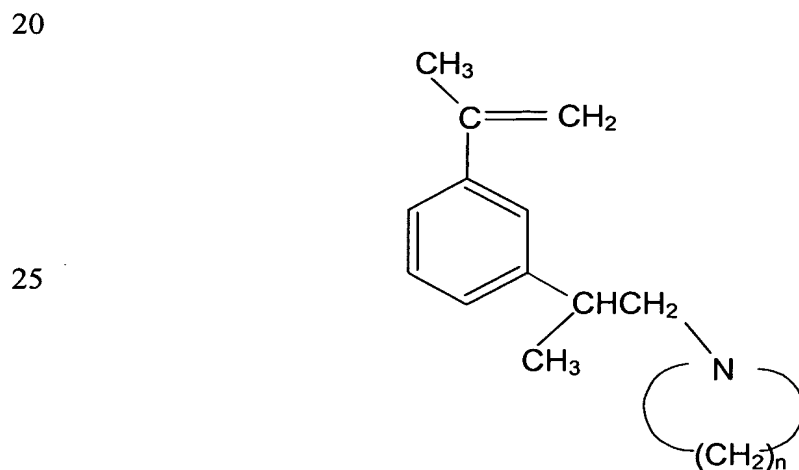
wherein R represents a hydrogen atom or an alkyl group  
containing from 1 to about 10 carbon atoms, wherein n  
30 represents an integer from 0 to about 10, and wherein m  
represents an integer from 0 to about 10, with the proviso  
that the sum of n and m is at least 4; and

(h)



wherein n represents an integer from 0 to about 10, wherein  
 m represents an integer from 0 to about 10, wherein x  
 15 represents an integer from 1 to about 10, and wherein y  
 represents an integer from 1 to about 10.

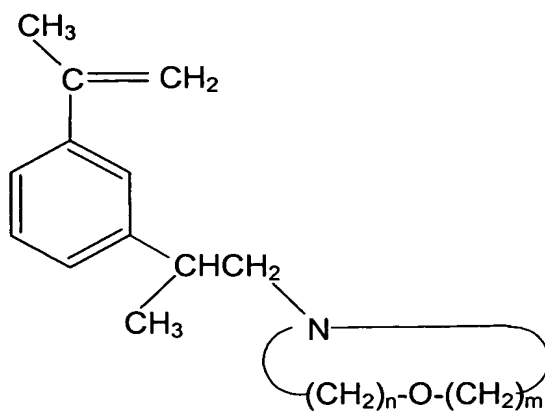
2. A monomer as specified in claim 1 wherein the  
 monomer is of the structural formula:



30

3. A monomer as specified in claim 1 wherein the  
 monomer is of the structural formula:

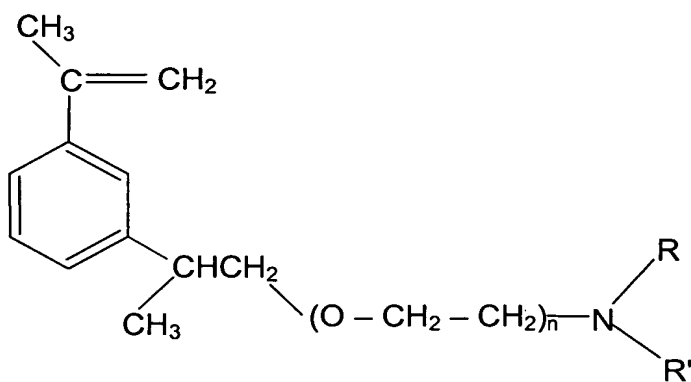
5



10

4. A monomer as specified in claim 1 wherein the monomer is of the structural formula:

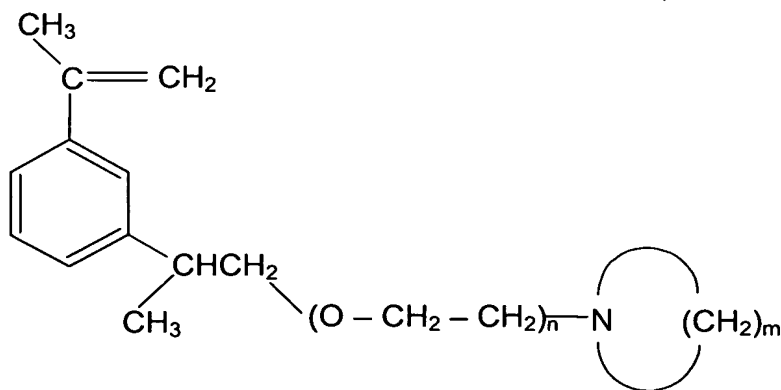
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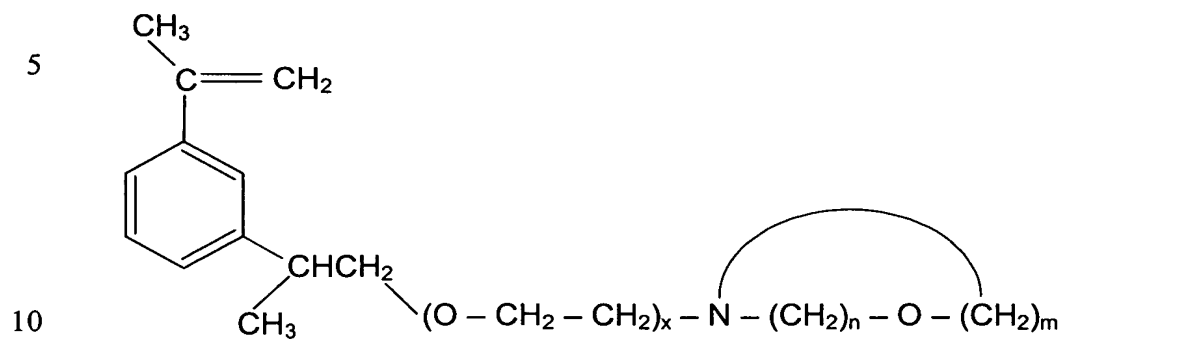
5. A monomer as specified in claim 1 wherein the monomer is of the structural formula:

25

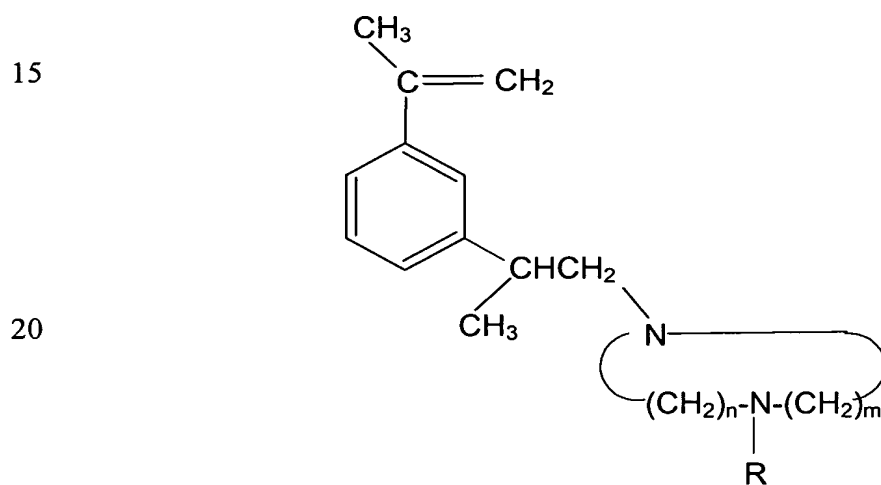


30

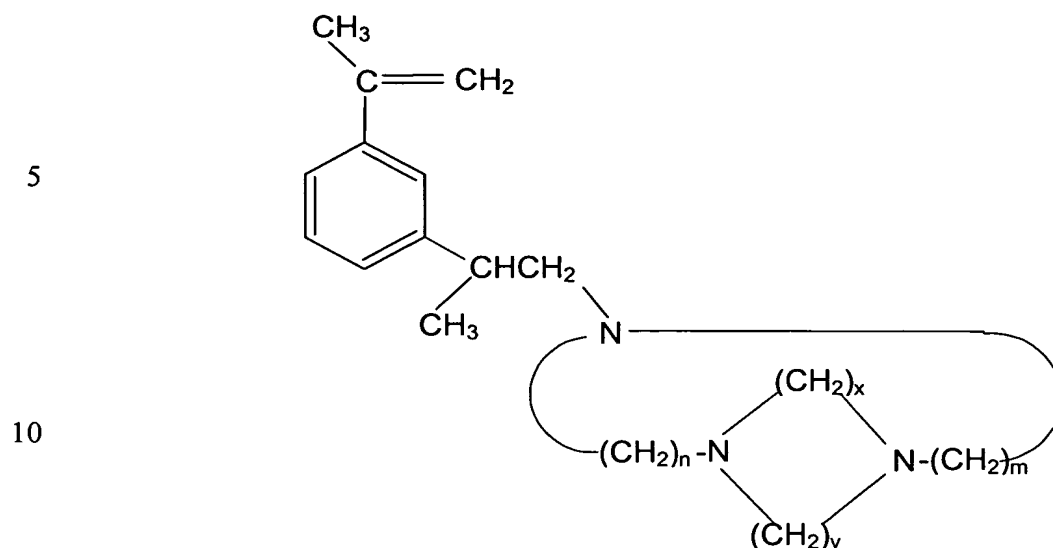
6. A monomer as specified in claim 1 wherein the monomer is of the structural formula:



7. A monomer as specified in claim 1 wherein the monomer is of the structural formula:



8. A monomer as specified in claim 1 wherein the monomer is of the structural formula:



9. A monomer as specified in claim 2 wherein n  
15 represents the integer 4.

10. A monomer as specified in claim 2 wherein n  
represents the integer 6.

20 11. A monomer as specified in claim 5 wherein m  
represents the integer 4.

12. A monomer as specified in claim 5 wherein m  
represents the integer 6.

25 13. A monomer as specified in claim 11 wherein n  
represents the integer 1.

14. A monomer as specified in claim 11 wherein n  
30 represents the integer 2.

15. A monomer as specified in claim 11 wherein n  
represents the integer 3.